

100
SYSTEM

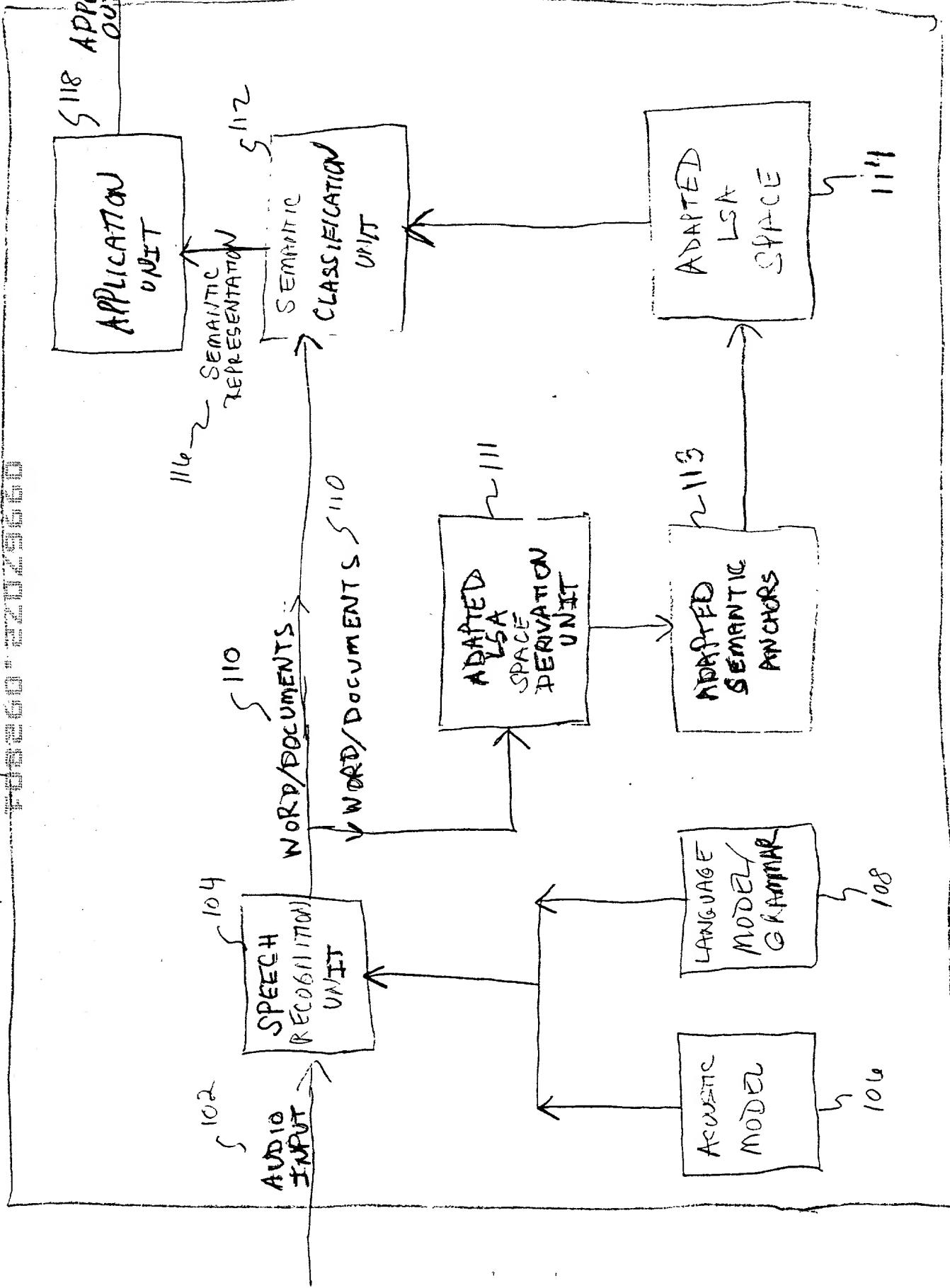


FIG. I

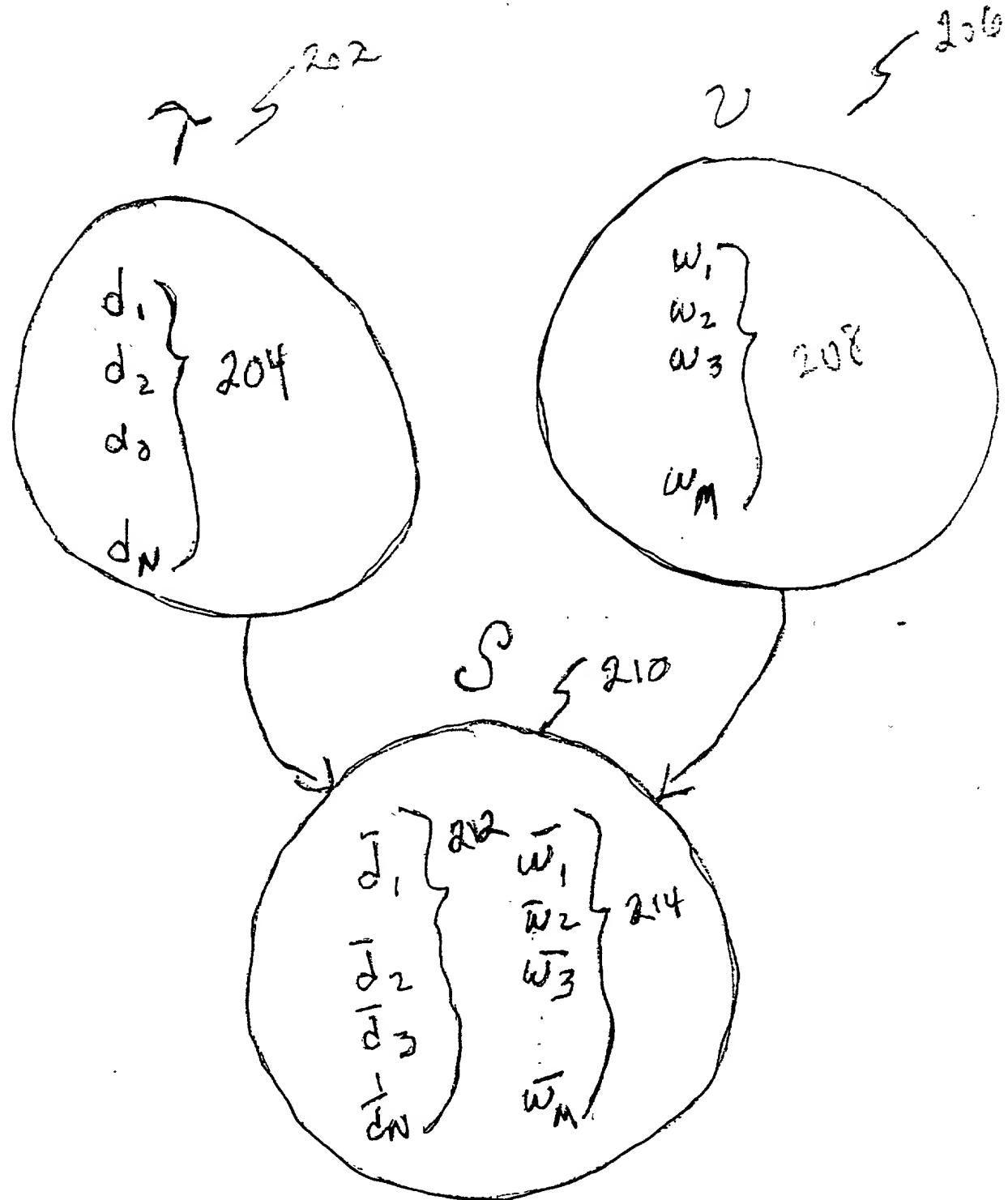


FIG. 2

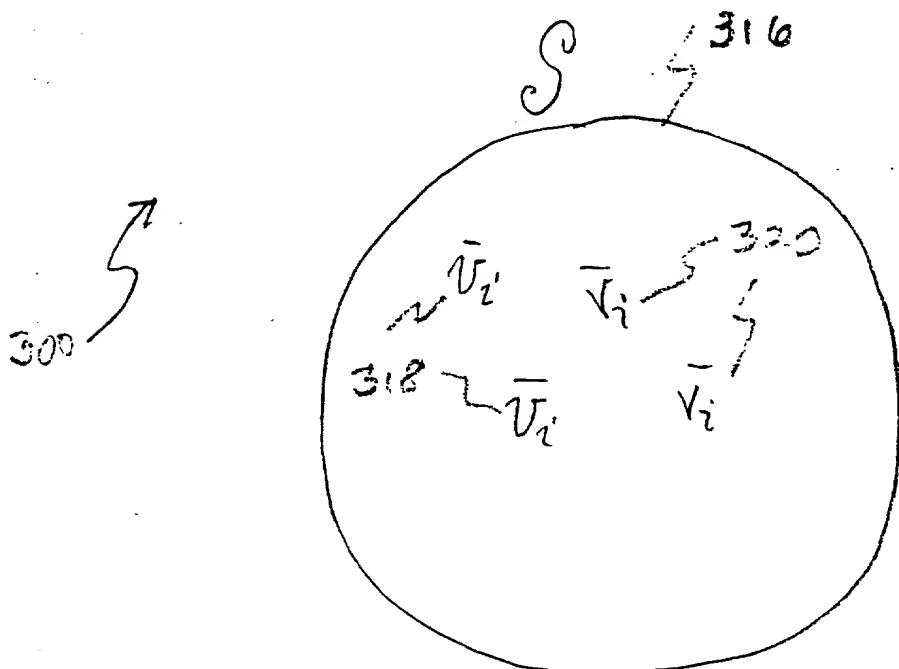
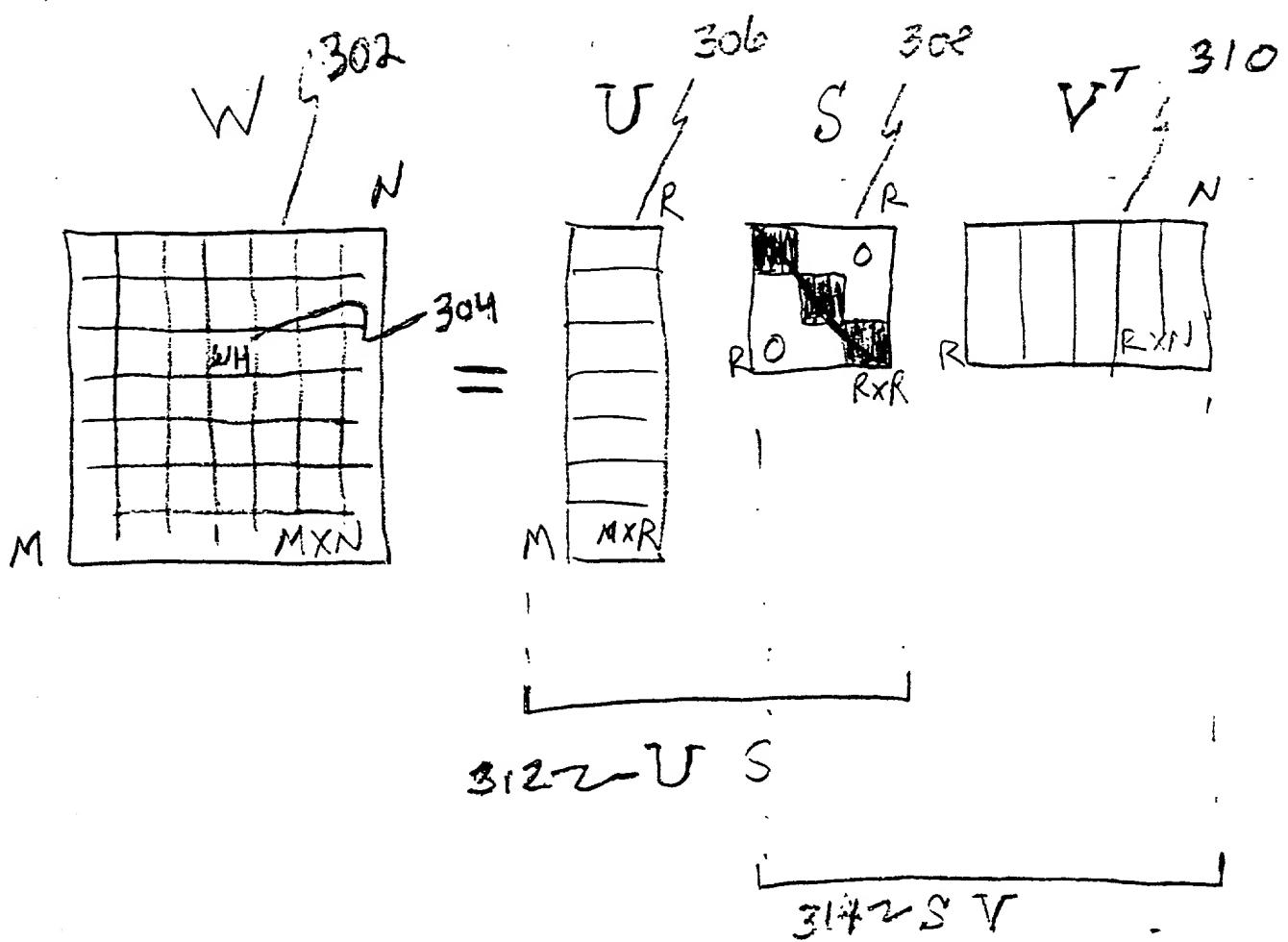


FIG. 3

$$\begin{array}{c}
 \text{402} \\
 \tilde{W} \\
 \begin{array}{c} N \quad N+n \\ \hline M+m \end{array} \\
 \begin{array}{c} W \\ D \\ M+N \\ M+m \end{array} = \begin{array}{c} \tilde{U}_T \\ \tilde{S} \\ R \times R \\ \tilde{V}^T \\ R \times N \end{array} \\
 \begin{array}{c} 432 \\ 434 \\ M \\ (M+m) \\ x(N+n) \end{array} \quad \begin{array}{c} 406 \\ 408 \\ 0 \\ 0 \\ R \times R \end{array} \quad \begin{array}{c} 410 \\ 440 \\ \tilde{V}^T \\ R \times (N+n) \end{array} \\
 \begin{array}{c} 430 \\ M \\ M+m \\ (M+m) \\ xR \end{array} \quad \begin{array}{c} 438 \\ (M+m) \times R \end{array} \quad \begin{array}{c} 439 \\ L \\ Z=428 \end{array} \\
 \begin{array}{c} 426 \\ Y=426 \end{array}
 \end{array}$$

$$422 \sim \tilde{C} = [C \quad E]$$

$$424 \sim \tilde{D} = [D \quad E]^T$$

$$412 \sim \tilde{U} \tilde{S} = \tilde{U}_T$$

$$414 \sim \tilde{S} \tilde{V} = \tilde{V}_T$$

400 402 404 406 408 410 412 414 416 418 420 422 424 426

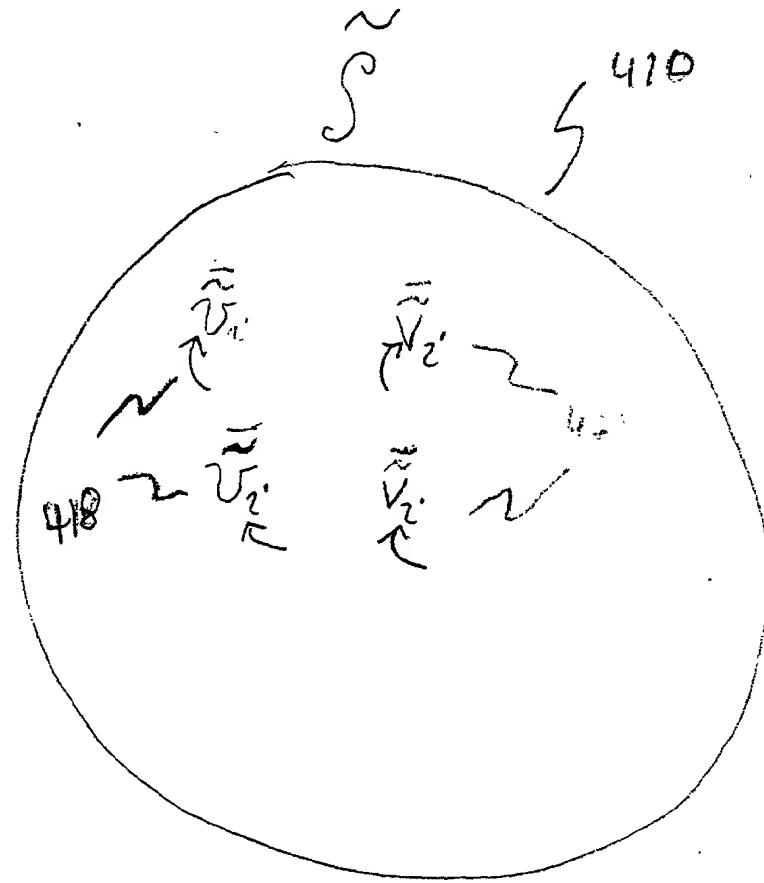
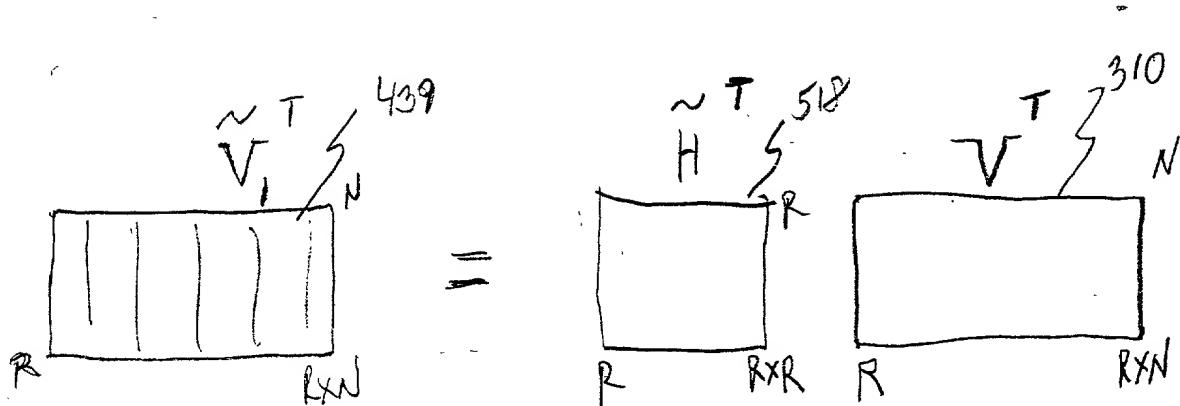
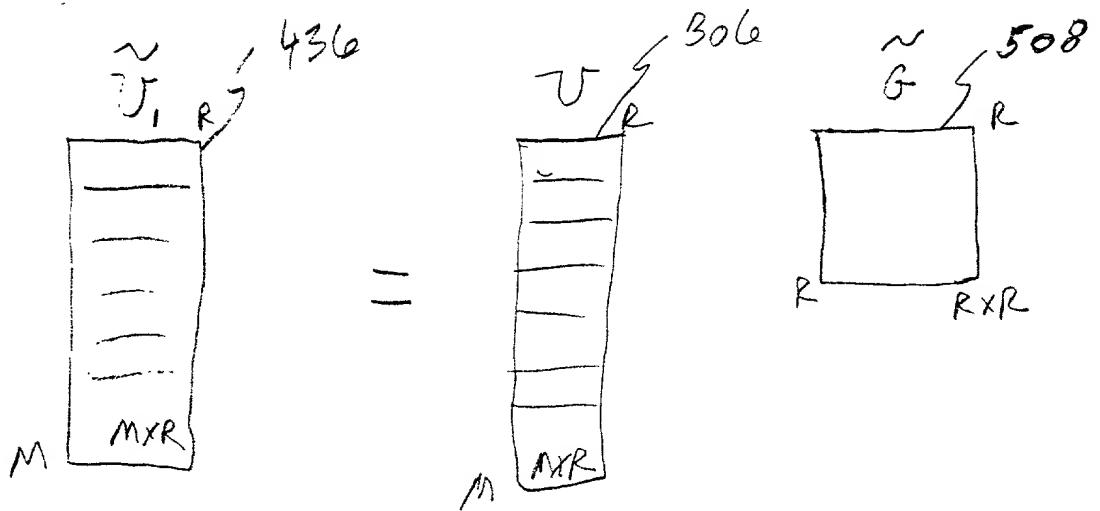


FIG. 4



500

FIG. 5

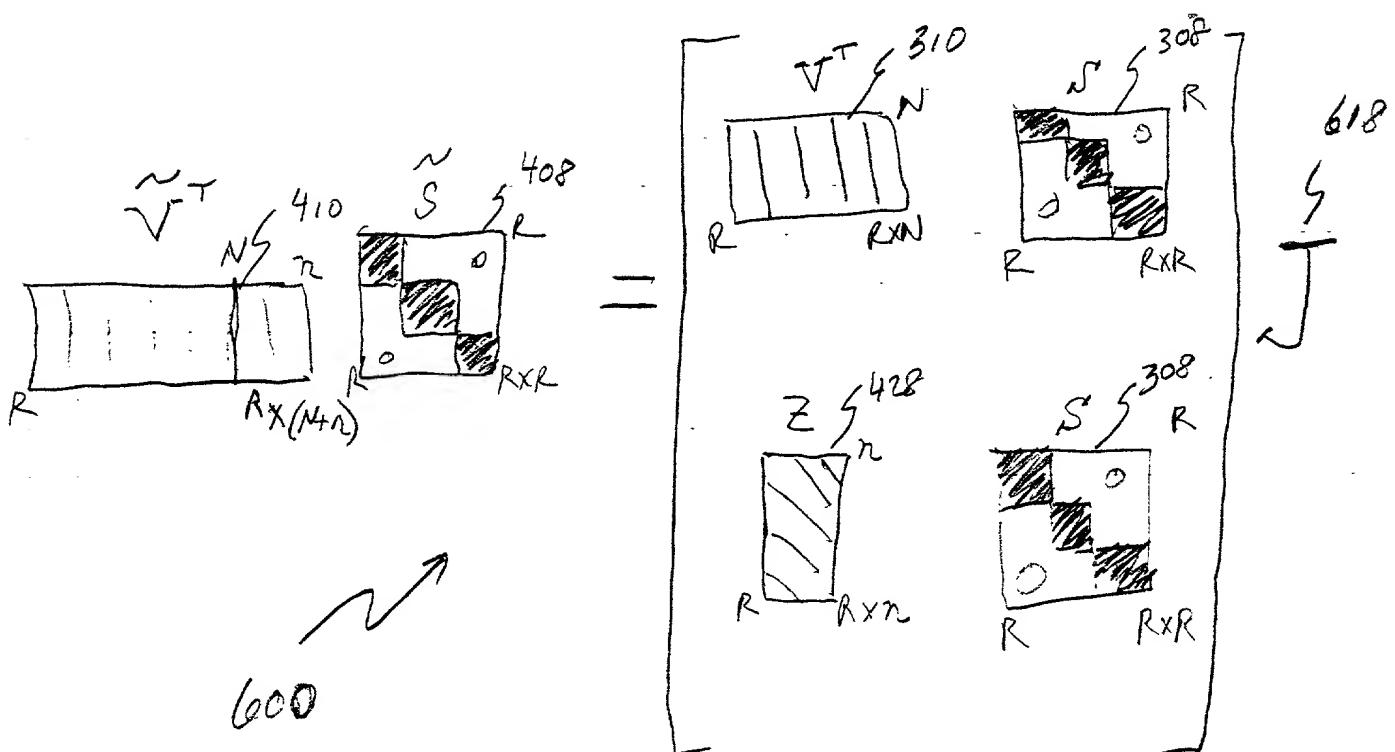
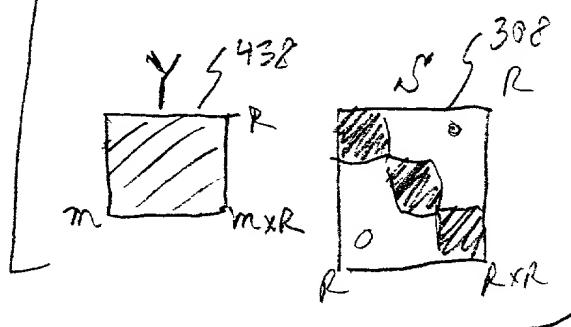
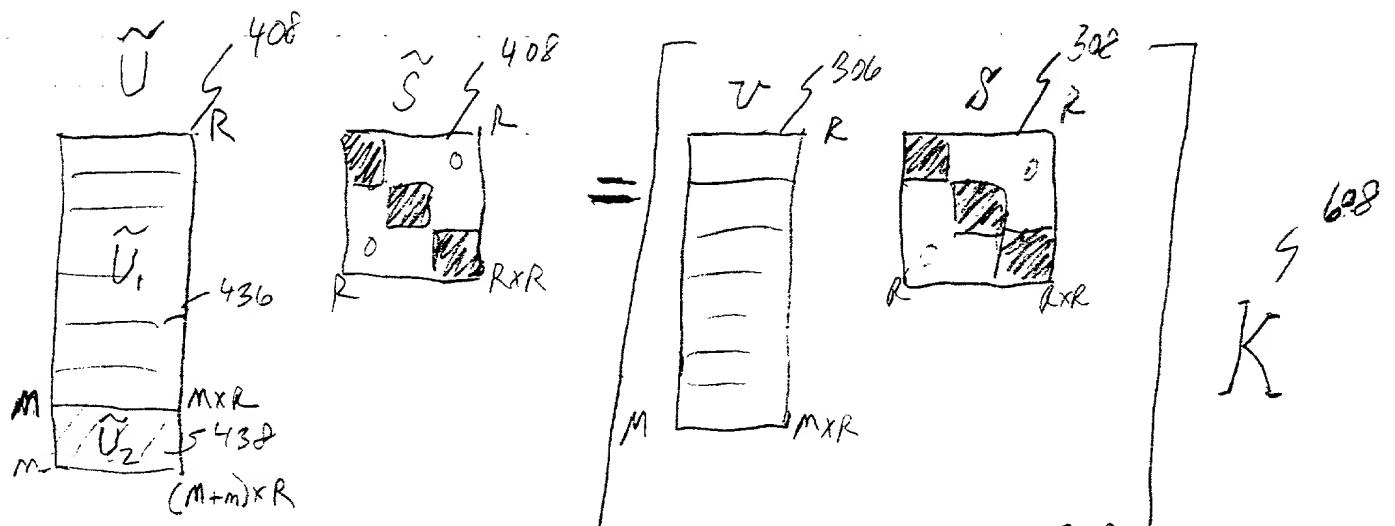


FIG. 6

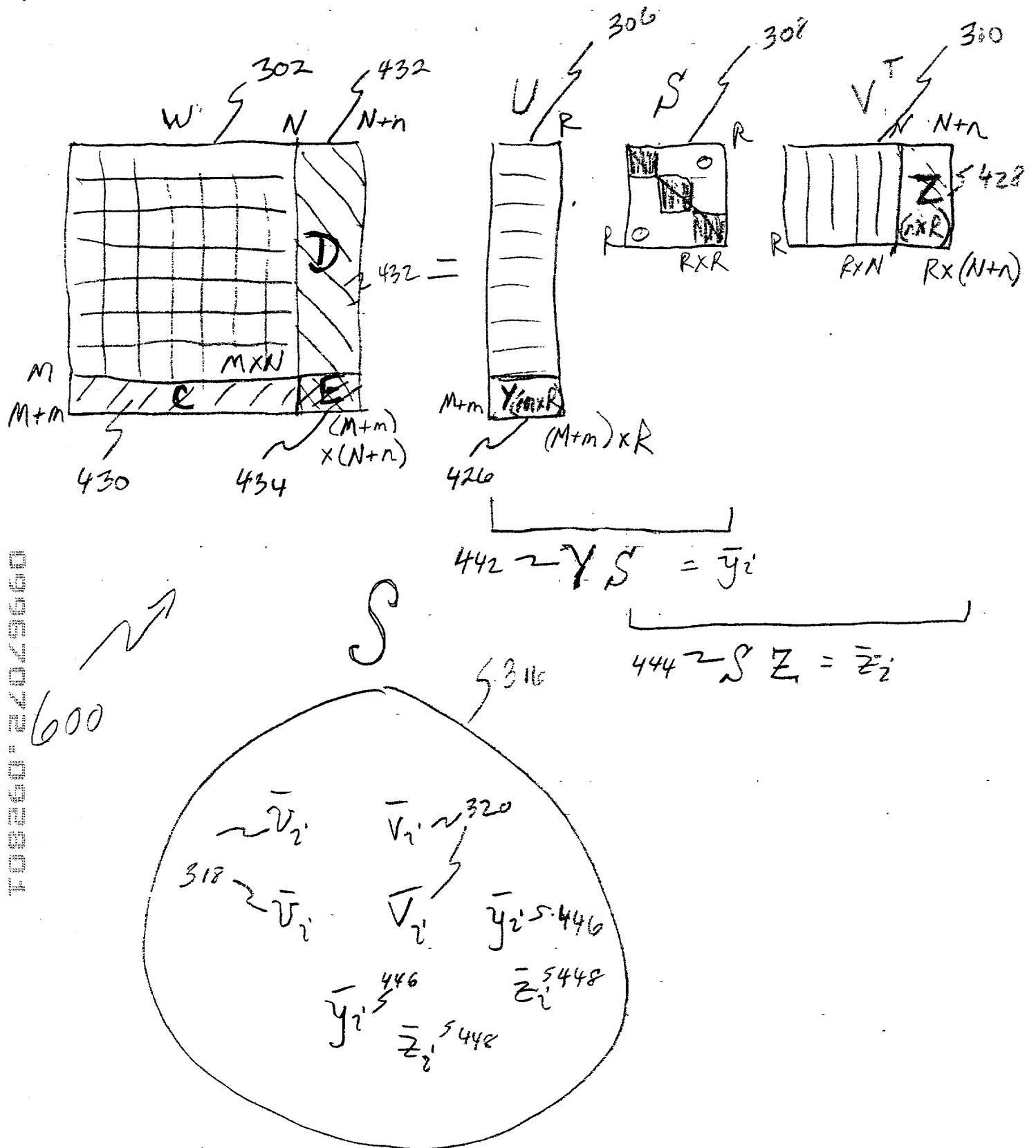


FIG. 7 (PRIOR PART)

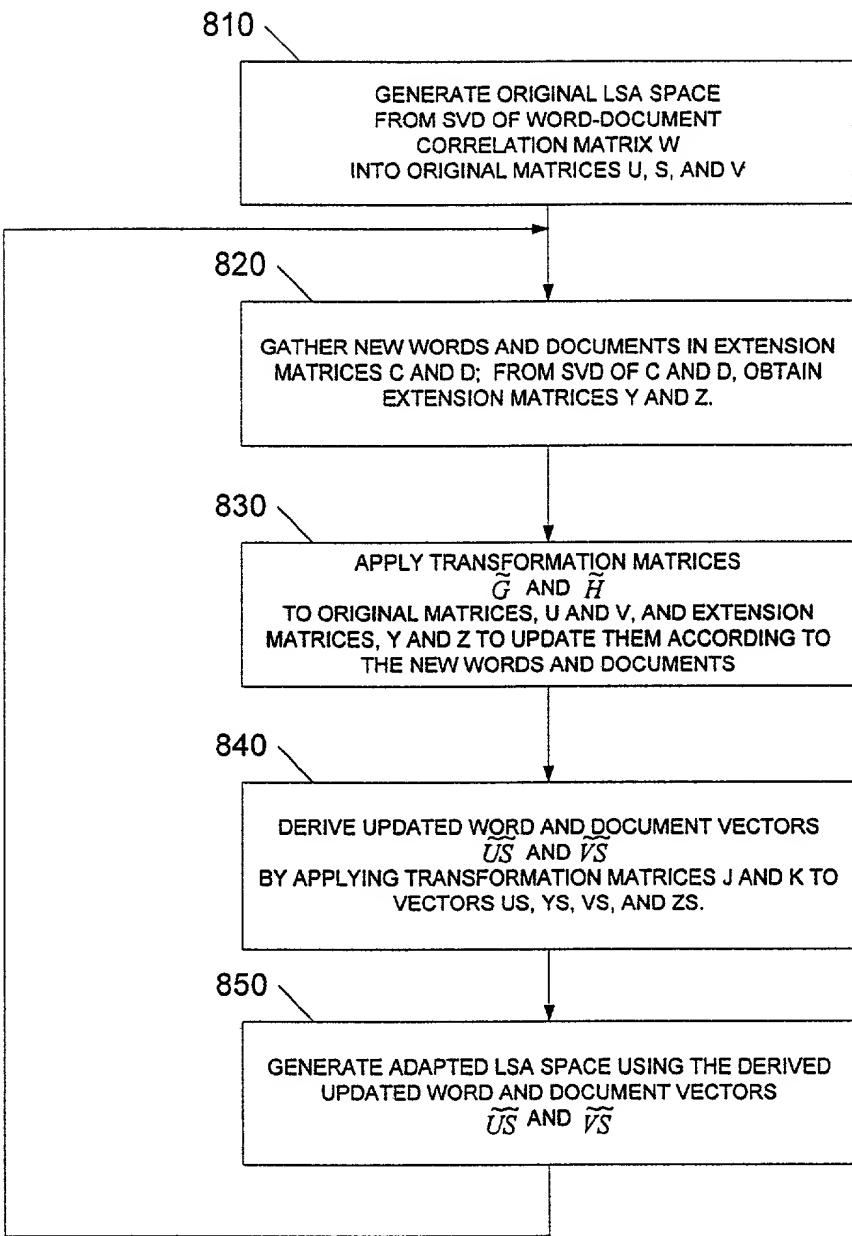


FIG. 8

900

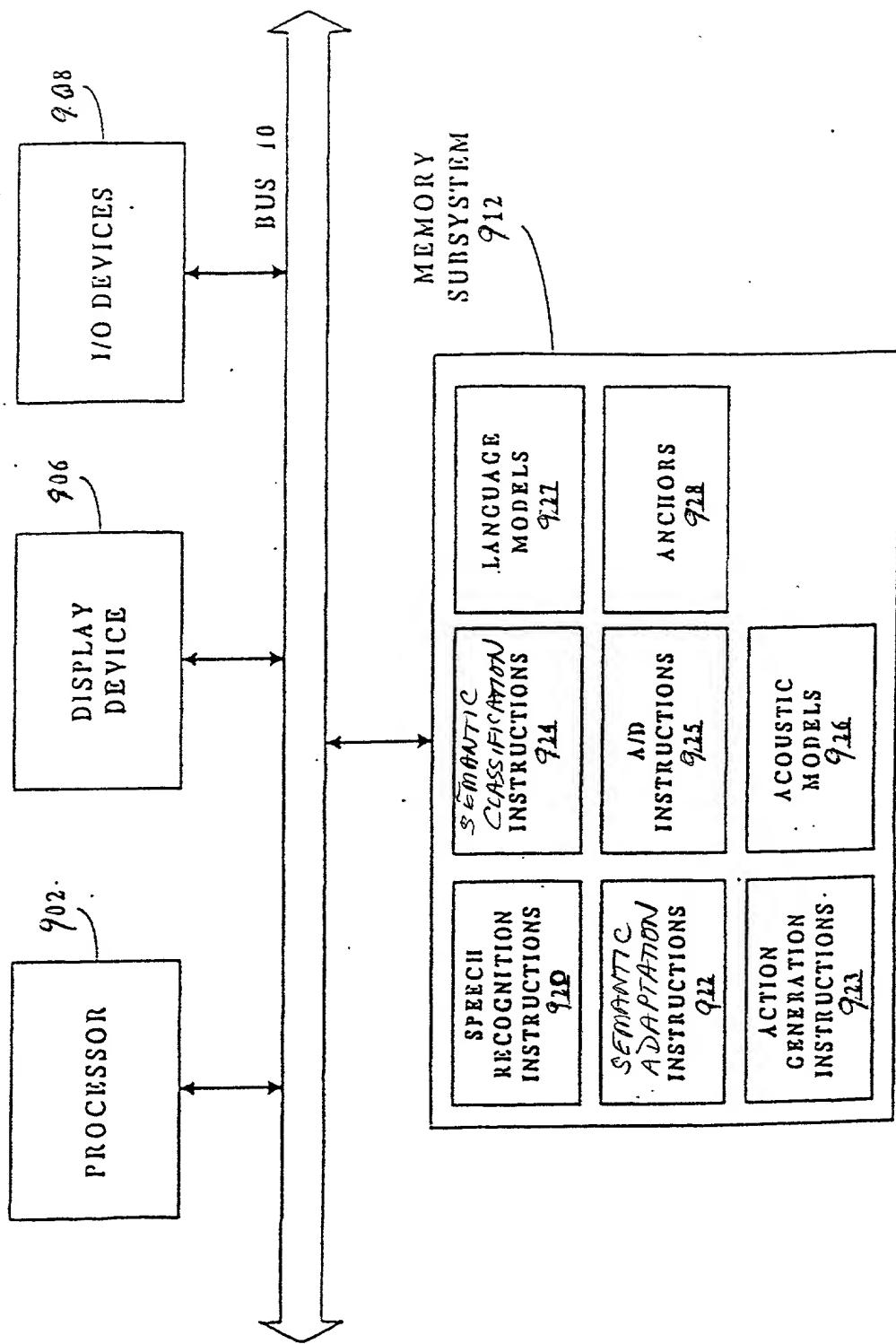


FIG. 9

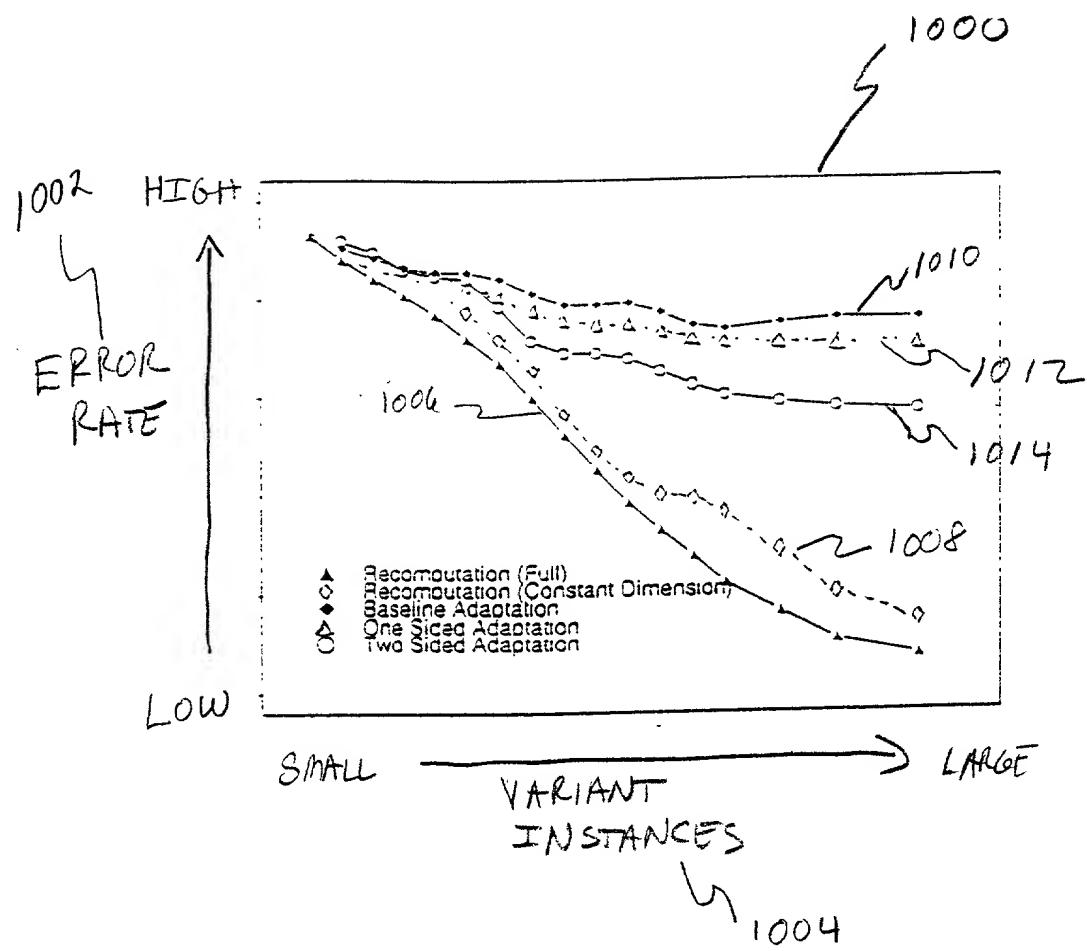


FIG. 10